

| L Number | Hits | Search Text  | DB              | Time stamp       |
|----------|------|--|-----------------|------------------|
| 1        | 0    | kim-cheorl-ho-.in.   | USPAT; US-PGPUB | 2004/07/19 12:26 |
| 2        | 0    | kim-cheorl-ho-\$ .in.  | USPAT; US-PGPUB | 2004/07/19 12:26 |
| 3        | 0    | lee-dong-mok-.in.  | USPAT; US-PGPUB | 2004/07/19 12:26 |
| 4        | 0    | lee-dong-mok-\$ .in.   | USPAT; US-PGPUB | 2004/07/19 12:26 |
| 5        | 0    | chung-tae-wook-.in.  | USPAT; US-PGPUB | 2004/07/19 12:27 |
| 6        | 0    | chung-tae-wook-\$ .in.   | USPAT; US-PGPUB | 2004/07/19 12:27 |
| 7        | 0    | ko-jeong-heon-.in.   | USPAT; US-PGPUB | 2004/07/19 12:27 |
| 8        | 0    | ko-jeong-heon-\$ .in.  | USPAT; US-PGPUB | 2004/07/19 12:27 |
| 9        | 1150 | mmp-9 or metalloproteinase-9   | USPAT; US-PGPUB | 2004/07/19 12:28 |
| 10       | 56   | (mmp-9 or metalloproteinase-9) same kit\$1   | USPAT; US-PGPUB | 2004/07/19 12:28 |
| 11       | 13   | ((mmp-9 or metalloproteinase-9) same kit\$1) same substrate\$1   | USPAT; US-PGPUB | 2004/07/19 12:28 |
| 12       | 3    | ((mmp-9 or metalloproteinase-9) same kit\$1) same substrate\$1 same (collagen or elastin or proteoglycan or gelatin)   | USPAT; US-PGPUB | 2004/07/19 12:31 |
| 13       | 10   | ((mmp-9 or metalloproteinase-9) same kit\$1) same substrate\$1 not (((mmp-9 or metalloproteinase-9) same kit\$1) same substrate\$1) same (collagen or elastin or proteoglycan or gelatin)) | USPAT; US-PGPUB | 2004/07/19 12:33 |
| 14       | 12   | ((mmp-9 or metalloproteinase-9) same kit\$1) same (collagen or elastin or proteoglycan or gelatin)   | USPAT; US-PGPUB | 2004/07/19 12:33 |
| 15       | 9    | ((mmp-9 or metalloproteinase-9) same kit\$1) same (collagen or elastin or proteoglycan or gelatin)) not (((mmp-9 or metalloproteinase-9) same kit\$1) same substrate\$1)                   | USPAT; US-PGPUB | 2004/07/19 13:35 |
| 17       | 0    | ((mmp-9 or metalloproteinase-9) same pregnan\$2) same (follicle\$1 or follicular or oocyte\$1)   | USPAT; US-PGPUB | 2004/07/19 13:36 |
| 16       | 18   | (mmp-9 or metalloproteinase-9) same pregnan\$2   | USPAT; US-PGPUB | 2004/07/19 13:42 |
| 18       | 4    | (mmp-9 or metalloproteinase-9) same (follicle\$1 or follicular or oocyte\$1)   | USPAT; US-PGPUB | 2004/07/19 13:44 |
| 19       | 2    | (mmp-9 or metalloproteinase-9) and 436/65. ccls.   | USPAT; US-PGPUB | 2004/07/19 13:48 |
| 20       | 1796 | pregnan\$2 near5 (establish\$4 or result\$3 of predict\$3)   | USPAT; US-PGPUB | 2004/07/19 13:49 |
| 21       | 105  | (mmp-9 or metalloproteinase-9) and (pregnan\$2 near5 (establish\$4 or result\$3 of predict\$3))  | USPAT; US-PGPUB | 2004/07/19 13:49 |
| 22       | 3    | (mmp-9 or metalloproteinase-9) same (pregnan\$2 near5 (establish\$4 or result\$3 of predict\$3))   | USPAT; US-PGPUB | 2004/07/19 13:50 |
| 23       | 607  | gelatinase adj b   | USPAT; US-PGPUB | 2004/07/19 13:50 |
| 25       | 0    | ((gelatinase adj b) same pregnan\$2) and (follicle\$1 or follicular or oocyte41)   | USPAT; US-PGPUB | 2004/07/19 13:50 |
| 26       | 0    | ((gelatinase adj b) same pregnan\$2) and (follicle\$1 or follicular or oocyte\$1)  | USPAT; US-PGPUB | 2004/07/19 13:50 |
| 24       | 7    | (gelatinase adj b) same pregnan\$2   | USPAT; US-PGPUB | 2004/07/19 13:51 |
| 27       | 3    | (gelatinase adj b) same (follicle\$1 or follicular or oocyte\$1)   | USPAT; US-PGPUB | 2004/07/19 13:52 |
| 28       | 6758 | mmp or metalloproteinase\$1  | USPAT; US-PGPUB | 2004/07/19 13:53 |
| 29       | 76   | (mmp or metalloproteinase\$1) same pregnan\$2  | USPAT; US-PGPUB | 2004/07/19 13:54 |

|    |    |  |                 |                  |
|----|----|--|-----------------|------------------|
| 30 | 1  | ((mmp or metalloproteinase\$1) same pregnan\$2) same (follicle\$1 or follicular or oocyte\$1)  | USPAT; US-PGPUB | 2004/07/19 13:54 |
| 31 | 1  | ((mmp or metalloproteinase\$1) same pregnan\$2) same (follicle\$1 or follicular or oocyte\$1)  | USPAT; US-PGPUB | 2004/07/19 13:55 |
| 32 | 16 | ((mmp or metalloproteinase\$1) same pregnan\$2) and (follicle\$1 or follicular or oocyte\$1)   | USPAT; US-PGPUB | 2004/07/19 13:55 |
| 33 | 15 | ((((mmp or metalloproteinase\$1) same pregnan\$2) and (follicle\$1 or follicular or oocyte\$1)) not (((mmp or metalloproteinase\$1) same pregnan\$2) same (follicle\$1 or follicular or oocyte\$1))) | USPAT; US-PGPUB | 2004/07/19 13:55 |

## WEST Search History

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DATE: Monday, July 19, 2004

| <u>Hide?</u>                                    | <u>Set Name</u> | <u>Query</u>   | <u>Hit Count</u> |
|---|-----------------|--|------------------|
| <i>DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i> |                 |  |                  |
| <input type="checkbox"/>                        | L27             | l24 and (collagen or elastin or proteoglycan or gelatin) | 0                |
| <input type="checkbox"/>                        | L26             | L24 and substrate\$1                                     | 2                |
| <input type="checkbox"/>                        | L25             | L24 and substrate41                                      | 0                |
| <input type="checkbox"/>                        | L24             | l9 and kit\$1  | 14               |
| <input type="checkbox"/>                        | L23             | l21 and (follicle\$1 or follicular or oocyte\$1)         | 0                |
| <input type="checkbox"/>                        | L22             | L21 and pregnan\$2                                       | 1                |
| <input type="checkbox"/>                        | L21             | gelatinase   | 334              |
| <input type="checkbox"/>                        | L20             | l18 and (follicle\$1 or follicular or oocyte\$1)         | 0                |
| <input type="checkbox"/>                        | L19             | L18 and pregnan\$2                                       | 0                |
| <input type="checkbox"/>                        | L18             | gelatinase adj b   | 35               |
| <input type="checkbox"/>                        | L17             | L14 not l10  | 6                |
| <input type="checkbox"/>                        | L16             | L14 and (follicle\$1 or follicular or oocyte\$1)         | 0                |
| <input type="checkbox"/>                        | L15             | L14 and (follicle\$1 or follicular or oocyte\$1)         | 0                |
| <input type="checkbox"/>                        | L14             | L13 and pregnan\$2                                       | 12               |
| <input type="checkbox"/>                        | L13             | mmp or metalloproteinase\$1                              | 2107             |
| <input type="checkbox"/>                        | L12             | l9 and (follicle\$1 or follicular or oocyte\$1)          | 1                |
| <input type="checkbox"/>                        | L11             | L10 and (follicle\$1 or follicular or oocyte\$1)         | 0                |
| <input type="checkbox"/>                        | L10             | L9 and pregnan\$2  | 6                |
| <input type="checkbox"/>                        | L9              | mmp-9 or metalloproteinase-9                             | 208              |
| <input type="checkbox"/>                        | L8              | L7 and (mmp or metalloproteinase\$1)                     | 0                |
| <input type="checkbox"/>                        | L7              | ko-j-\$in.   | 741              |
| <input type="checkbox"/>                        | L6              | L5 and (mmp or metalloproteinase\$1)                     | 0                |
| <input type="checkbox"/>                        | L5              | chung-t-\$in.  | 831              |
| <input type="checkbox"/>                        | L4              | L3 and (mmp or metalloproteinase\$1)                     | 3                |
| <input type="checkbox"/>                        | L3              | lee-d-\$in.  | 7623             |
| <input type="checkbox"/>                        | L2              | L1 and (mmp or metalloproteinase\$1)                     | 2                |
| <input type="checkbox"/>                        | L1              | kim-c-\$in.  | 7749             |

END OF SEARCH HISTORY

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(FILE 'HOME' ENTERED AT 10:39:32 ON 19 JUL 2004)

FILE 'CAPLUS, CAOLD, MEDLINE, BIOSIS' ENTERED AT 10:39:49 ON 19 JUL 2004  
E KIM CHEORL-HO/AU

L1 276 S E2  
L2 3 S L1 AND PREGNAN?  
L3 3 DUP REMOV L2 (0 DUPLICATES REMOVED)  
L4 26 S L1 AND MMP  
L5 0 S L4 AND (FOLLICLE? OR FOLLICULAR)  
L6 0 S L4 AND OOCYTE?  
L7 0 S L4 AND PREGNAN?  
L8 25 S L1 AND MMP-9  
L9 0 S L8 AND (PREGNAN? OR FOLLICULAR OR FOLLICLE? OR OOCYTE?)  
E LEE DONG MOK/AU  
E LEE DONG-MOK/AU  
E CHUNG TAE WOOK/AU  
L10 34 S E3  
L11 7 S L10 AND MMP-9  
L12 0 S L11 AND (PREGNAN? OR FOLLICULAR OR FOLLICLE? OR OOCYTE?)  
L13 4 DUP REMOV L11 (3 DUPLICATES REMOVED)  
E KO JEONG HEON/AU  
L14 65 S E3  
L15 3 S L14 AND MMP-9  
L16 1 DUP REMOV L15 (2 DUPLICATES REMOVED)  
L17 0 S L14 AND (PREGNAN? OR FOLLICLE? OR FOLLICULAR OR OOCYTE?)  
L18 13419 S MMP-9 OR METALLOPROTEINASE-9  
L19 392 S L18 AND PREGNAN?  
L20 12 S L19 AND (FOLLICLE? OR FOLLICULAR)  
L21 5 S L20 AND OOCYTE?  
L22 3 DUP REMOV L21 (2 DUPLICATES REMOVED)

FILE 'STNGUIDE' ENTERED AT 10:50:40 ON 19 JUL 2004

FILE 'CAPLUS, CAOLD, MEDLINE, BIOSIS' ENTERED AT 10:51:40 ON 19 JUL 2004

L23 7 S L20 NOT L21  
L24 5 DUP REMOV L23 (2 DUPLICATES REMOVED)  
L25 14613 S GELATINASE  
L26 387 S L25 AND PREGNAN?  
L27 14 S L26 AND (FOLLICLE? OR FOLLICULAR)  
L28 4 S L27 AND OOCYTE?  
L29 3 DUP REMOV L28 (1 DUPLICATE REMOVED)  
L30 0 S L29 NOT L22  
L31 10 S L27 NOT L28  
L32 6 DUP REMOV L31 (4 DUPLICATES REMOVED)  
L33 54585 S MMP OR METALLOPROTEINASE?  
L34 1194 S L33 AND PREGNAN?  
L35 46 S L34 AND (FOLLICLE? OR FOLLICULAR)  
L36 9 S L35 AND OOCYTE?  
L37 5 DUP REMOV L36 (4 DUPLICATES REMOVED)  
L38 2 S L37 NOT L22  
L39 123 S L18 AND (FOLLICLE? OR FOLLICULAR)  
L40 17 S L39 AND OOCYTE?  
L41 9 DUP REMOV L40 (8 DUPLICATES REMOVED)  
L42 7 S L41 NOT L22  
L43 142 S L18 AND KIT?  
L44 7 S L43 AND SUBSTRATE?  
L45 5 DUP REMOV L44 (2 DUPLICATES REMOVED)  
L46 31 S L43 AND (COLLAGEN OR ELASTIN OR PROTEOGLYCAN OR GELATIN)  
L47 24 DUP REMOV L46 (7 DUPLICATES REMOVED)  
L48 20 S L47 NOT L45